

Work Order ID 76871

76871

Page 1

November-22-11 1:20:35 PM

Item ID: D412-630-032

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 06/12/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: M L J Date: 11/11/12 Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-630	Rev M

100 0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy D412-630 bluefile & type labels per PPP412-630-032 CHG003

8/2/15

12/2-14 (2)

110

0.00

110

Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble as per dwg D412-630 p. 18-19

****ensure tension to retract step is 11 to 18 lbs before installing lockwire.****

A/R MS20995C41 batch: M114830

12/02/14 (2)

120

QC5- Inspect part completeness to step on W/O 0.00

120

QC

Memo

0.00

Quality Control

****ensure tension to retract step is 11 to 18 lbs ****

Test fit on aircraft in Eng. lab.

8/2/14

(12) -082

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 76871***76871***

Page 2

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Item ID: D412-630-032

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N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 06/12/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC4- 100% Inspect kits for completeness	0.00							
140									
QC	Memo	0.00							
Quality Control									
150		0.00							
150									
Packaging	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-630-032								
	Location: _____								
	PPP Rev: _____								

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Item ID: D412-630-032

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Pilot/Co-Pilot Step, RH (Folding)

Stop ***NS2***

Start Date: 22/11/2011 Start Qty: 2.00

2

Cust Item ID:

Required Date: 06/12/2011 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

12/2/15

mf
12-02-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

November-22-11 1:20:39 PM

76871

D412-630-032

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

Comments:	IPP REV. A	05.11.21	NEW ISSUE	EC	
	IPP REV. B	05.12.19	updated pick list	EC	
	IPP REV.C	07.11.12	ecn 1019, nochg	EC	verified by: DD IPP Rev: D
	10.05.28	added route seq	DD	verf: EC	IPP Rev: E 11.06.01
	removed qty1 an310-4	EC	verified by: DD		

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN310-4 *AN310-4* NUT		Purchased	No			110	Each	35.0000	1	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST324		13							
					118983	13							
				ST344		22							
					119328	22							
MS24665-302 *MS24665-302* Cotter Pin		Purchased	No			110	Each	114.0000	1	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST357		114							
					117460	114							
AN310-5 *AN310-5* NUT		Purchased	No			130	Each	30.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST324		30							
					118112	30							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

AN3C5A

Purchased

No

130

Each

979.0000

3

6

AN3C5A

Bolt

**

M120423

\$

Location

Loc Qty

Loc Code

FP

7

115835

7

ST350

972

116419

28

117343

17

117764

166

117872

2

118451

259

119127

500

AN44-C12

Purchased

No

130

Each

13.0000

1

2

AN44-C12

eyebolt

**

M120139

Location

Loc Qty

Loc Code

ST362

13

117616

9

119673

4

AN4C15

Purchased

No

130

Each

22.0000

1

2

AN4C15

BOLT

**

102114 5/12

Location

Loc Qty

Loc Code

ST358

22

118652

12

119531

10

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

AN5C11

Purchased

No

130

Each

19.0000

1 2

AN5C11

**

BOLT

Location

Loc Qty

Loc Code

ST337

19

114801

19

AN5C15

Purchased

No

130

Each

13.0000

1 2

AN5C15

**

BOLT

Location

Loc Qty

Loc Code

ST338

13

117616

13

AN960C516

Purchased

No

130

Each

17.0000

1 2

AN960C516

**

WASHER

Location

Loc Qty

Loc Code

ST344

17

102842

17

D3454-1

Manufactured

No

130

Each

26.0000

1 2

D3454-1

**

Bushing

Location

Loc Qty

Loc Code

ST054

26

58555

6

74730

20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-22-11 1:20:39 PM

Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

D3454-3

Manufactured No

130

Each

22.0000

2 4

**

B77616

D3454-3

Bushing

Location

Loc Qty

Loc Code

ST054

22

68467

2

73348

20

D3454-5

Manufactured No

130

Each

24.0000

2 4

**

B7890

D3454-5

Bushing

Location

Loc Qty

Loc Code

ST054

24

70527

4

73343

20

D3455-1

Manufactured No

130

Each

35.0000

4 8

**

B77568

D3455-1

Spacer

Location

Loc Qty

Loc Code

ST054

35

73302

35

D3455-3

Manufactured No

130

Each

16.0000

2 4

**

B76958 12/2/11

D3455-3

Spacer

Location

Loc Qty

Loc Code

ST054

16

68470

1

72163

15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-22-11 1:20:39 PM

Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

D3462-042

Manufactured No

130

Each

1.0000

** 1 2

D3462-042

Bracket Assembly

37891

Location

Loc Qty

Loc Code

ST198A

1

71704

1

Purchased

No

130

Each

721.0000

** 3 6

MS21043-3

MS21043-3

Nut

M119901

Location

Loc Qty

Loc Code

FG

72

103691

72

ST301

649

118077

1

118614

477

118686

171

Purchased

No

130

Each

81.0000

** 2 4

MS24665-227

MS24665-227

COTTER PIN

26/14d

Location

Loc Qty

Loc Code

GA

81

111041

81

Purchased

No

130

Each

3,885.000

** 7 14

NAS1149C0363R

NAS1149C0363R

Washer

26/14d

Location

Loc Qty

Loc Code

ST297

3885

114742

3885

14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-22-11 1:20:39 PM

Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

NAS1515H5

Purchased

No

130

Each

162.0000

1 2

**

SP M1202/9

NAS1515H5

Washer

Location

Loc Qty

Loc Code

FG

40

103286

20

103691

20

ST277

122

103286

100

118384

22

D3455-1

Manufactured

No

110

Each

35.0000

2

4

**

B77043. SP.

D3455-1

Spacer

Location

Loc Qty

Loc Code

ST054

35

73302

35

D3443-041

Manufactured

No

110

Each

0.0000

1

2

**

D3443-041

Strut Weldment Assembly

D3463-042

Manufactured

No

110

Each

0.0000

1

2

**

D3463-042

Step Weldment Assembly

D3443-9

Manufactured

No

110

Each

10.0000

2

4

**

D3443-9

Pin

Location

Loc Qty

Loc Code

ST054

10

72029

2

74699

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

AN4C14 Purchased No 110 Each 25.0000 1 2
AN4C14 **
 BOLT

SP

MS24665-229

Purchased No

Location	Loc Qty	Loc Code
ST357	25	
117688	25	
130	Each	295.0000

2 4
 **

2x

SP

Location	Loc Qty	Loc Code
GA	193	
118234	193	
ST309	102	
111041	102	

4x

MS24665-227

Purchased No

110 Each 81.0000 1 2

MS24665-227
 COTTER PIN

**

SP m/20124

Location	Loc Qty	Loc Code
GA	81	
111041	81	

AN4CH3

Purchased No

110 Each 34.0000 2 4

AN4CH3
 SS Bolt

**

SP 12-02-01

Location	Loc Qty	Loc Code
ST357	34	
117616	1	
118131	3	
118757	10	
118758	20	

4x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-22-11 1:20:39 PM

Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032


Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

D3465-1	Manufactured	No	110	Each	24.0000	1	2
D3465-1						**	
Washer							


<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST054	24	
46134	4	
73449	20	

AN310-4	Purchased	No	130	Each	35.0000	1	2
AN310-4						**	
NUT							


<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST324	13	
118983	13	
ST344	22	
119328	22	

D3443-043	Manufactured	No	110	Each	1.0000	1	2
D3443-043						**	
Strut Weldment Assembly							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST198A	1	
70525	1	

D3454-7	Manufactured	No	110	Each	24.0000	2	4
D3454-7						**	
Bushing							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST054	20	
73346	20	
ST058	4	
70528	4	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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November-22-11 1:20:39 PM

Work Order ID: 76871

76871

Parent Item: D412-630-032

D412-630-032

Parent Item Name: Pilot/Co-Pilot Step, RH (Folding)

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

AN310-7

Purchased

No

110

Each

27.0000

1

2

AN310-7

**

SP 12-02-01

NUT

Location

Loc Qty

Loc Code

ST324

27

114784

27

2x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

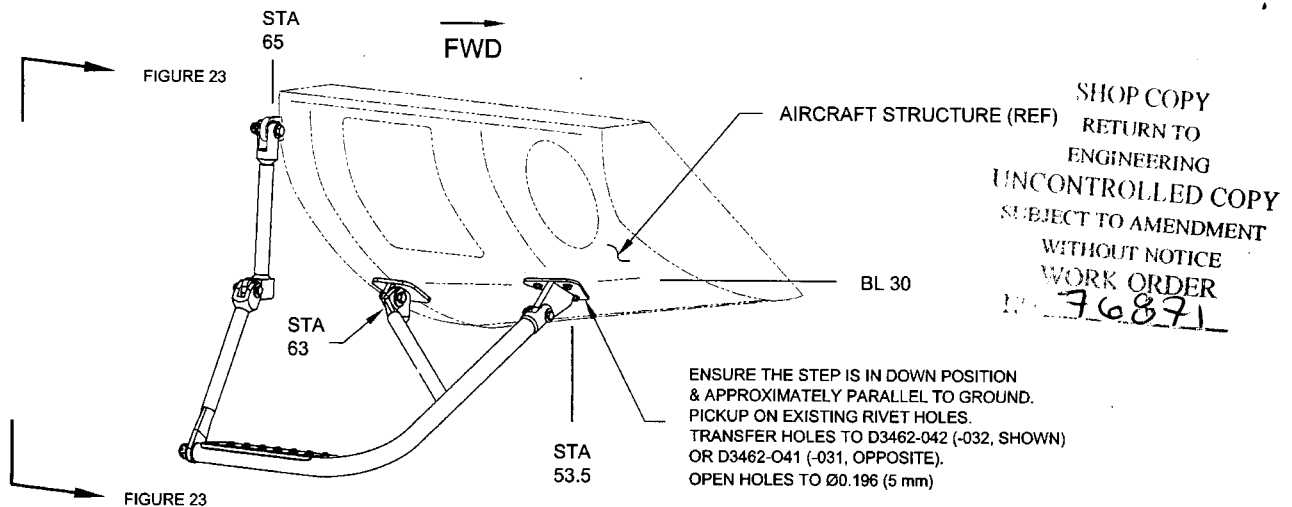
D412-630-031/-032 Pilot/Co-Pilot Folding-Step Installation

FIGURE 21 – Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown), D412-630-031 LH (Opposite)

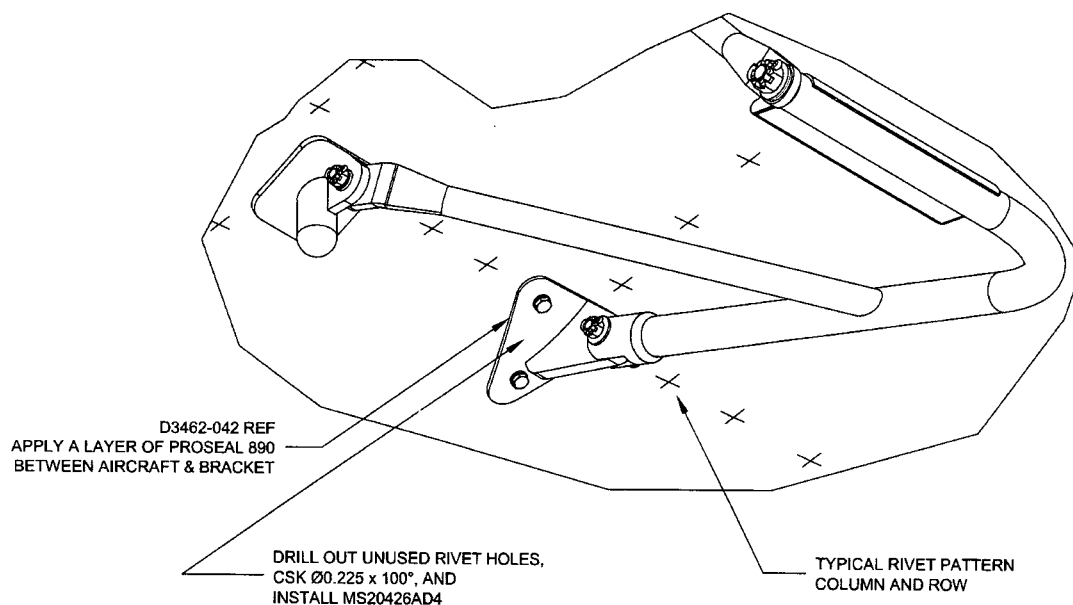


FIGURE 22 – Detail View D3462-042 Bracket Assembly (-032 Installation, Shown) D3462-041, (-031 Installation Opposite)

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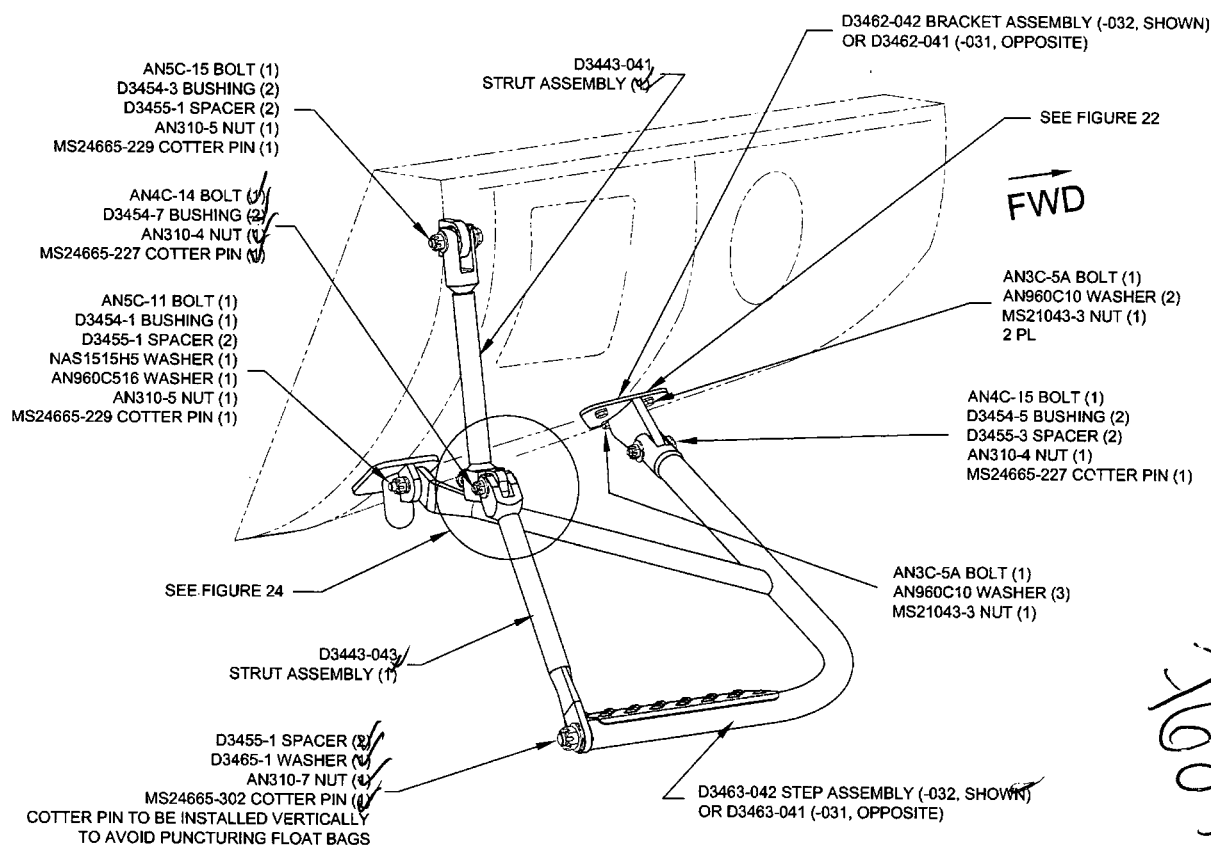
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

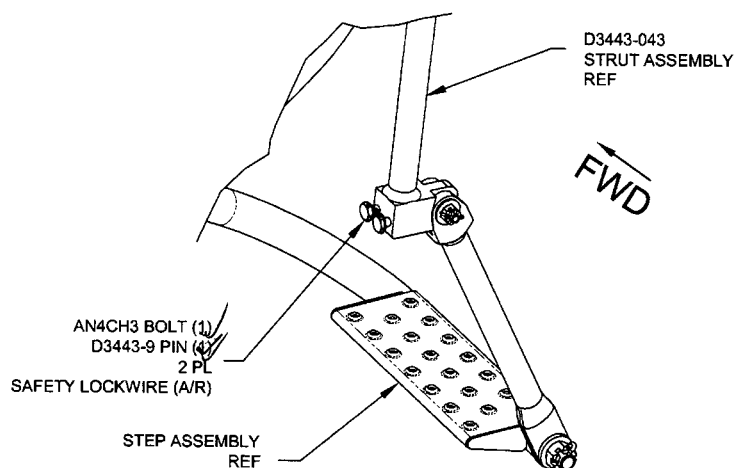
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**FIGURE 23 – Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)**



**FIGURE 24 – Detail Safety Wiring, D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)**

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Revision: **M**
Date: 08.12.12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

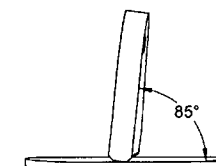
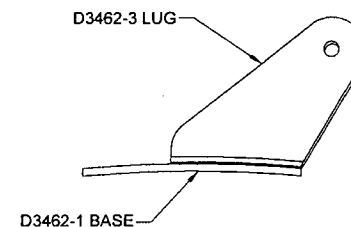
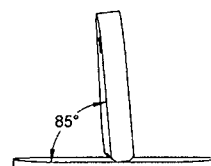
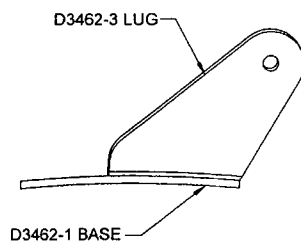
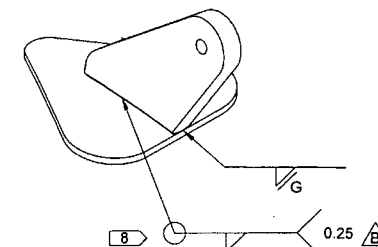
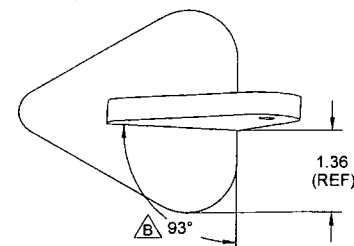
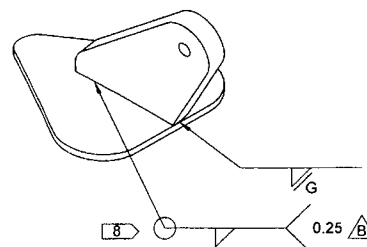
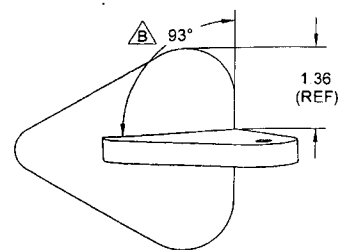
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Qty -031	Qty -032	Part Number	Description
X		D412-630-031	PILOT/CO-PILOT STEP, LH (FOLDING)
	X	D412-630-032	PILOT/CO-PILOT STEP, RH (FOLDING)
1	1	D3443-041	STRUT ASSEMBLY
1	1	D3443-043	STRUT ASSEMBLY
2	2	D3443-9	PIN
1	1	D3454-1	BUSHING
2	2	D3454-3	BUSHING
2	2	D3454-5	BUSHING
2	2	D3454-7	BUSHING
6	6	D3455-1	SPACER - 2
2	2	D3455-3	SPACER
1		D3462-041	BRACKET ASSEMBLY
	1	D3462-042	BRACKET ASSEMBLY
1		D3463-041	STEP ASSEMBLY
	1	D3463-042	STEP ASSEMBLY
1	1	D3465-1	WASHER
2	2	AN310-4	NUT (-1)
2	2	AN310-5	NUT
1	1	AN310-7	NUT
3	3	AN3C-5A	BOLT
1	1	AN44-C12	* EYEBOLT
1	1	AN4C14	BOLT
1	1	AN4C15	BOLT
2	2	AN4CH3	BOLT
1	1	AN5C11	BOLT
1	1	AN5C15	BOLT
7	7	AN960C10	WASHER
1	1	AN960C516	WASHER
3	3	MS21043-3	NUT
2	2	MS24665-227	COTTER PIN (-1)
2	2	MS24665-229	COTTER PIN
1	1	MS24665-302	COTTER PIN
1	1	NAS1515H5	WASHER

* USE AN44-C12 EYEBOLT WHEN D412-630-031/-032 IS INSTALLED IN CONJUNCTION WITH D412-630-023/-024/-033/-034™ HELI-ACCESS-STEP



D3462-041 BRACKET ASSEMBLY

D3462-042 BRACKET ASSEMBLY

QTY -041	QTY -042	P/N	DESCRIPTION
X		D3462-041	BRACKET ASSEMBLY
	X	D3462-042	BRACKET ASSEMBLY
1	1	D3462-1	BASE
1	1	D3462-3	LUG

REFERENCE ONLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3462-041" OR "D3462-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.75 lbs (TYP)
- 8) WELDING: PER DART QSI 004

C	SHOW VIEWS OF D3462-041 & D3462-042, UPDATE DWG REASON: PRODUCTION FACILITY	DC	07.10.24
B	REVISE DIMENSIONS	RF	05.12.05
A	NEW ISSUE	RF	05.09.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	07.10.24		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3462	REV. C SHEET 1 OF 2
TITLE BRACKET ASSEMBLY	SCALE 1:2
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